



MIAMI-DADE COUNTY
BUILDING CODE COMPLIANCE OFFICE (BCCO)
PRODUCT CONTROL DIVISION

MIAMI-DADE COUNTY, FLORIDA
METRO-DADE FLAGLER BUILDING
140 WEST FLAGLER STREET, SUITE 1603
MIAMI, FLORIDA 33130-1563
(305) 375-2901 FAX (305) 372-6339

NOTICE OF ACCEPTANCE (NOA)

www.miamidade.gov/buildingcode

West Tampa Glass Company
2705 North 35th Street
Tampa, FL 33605

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Division (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division that this product or material fails to meet the requirements of the applicable building code. This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series "WTG-500" Aluminum Curtain Wall System – S.M.I.

APPROVAL DOCUMENT: Drawing No. **S-4086**, titled "West Tampa Glass – Series WTG-500", sheets 1 through 13 of 13, dated 07/08/09 with revision #1 dated 04/22/10, prepared by RW Building Consultant, signed and sealed by Ryan J. King, P.E., bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Division.

MISSILE IMPACT RATING: Small Missile Impact Resistant

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by **Manuel Perez, P.E.**



NOA No. 09-1202.06
Expiration Date: October 06, 2015
Approval Date: October 06, 2010

West Tampa Glass Company

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No **S-4086**, Sheets 1 through 13 of 13, titled "West Tampa Glass - Series WTG-500", dated 07/08/09 with revision #1 dated 04/22/10, prepared by RW Building Consultants, Inc., signed and sealed by Ryan J. King, P.E.

B. TESTS

1. Test reports on:
 - 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
 - 3) Water Resistance Test, per FBC, TAS 202-94
 - 4) Small Missile Impact Test per FBC, TAS 201-94
 - 5) Large Missile Impact Test per FBC, TAS 201-94
 - 6) Cyclic Wind Pressure Loading per FBC, TAS 203-94

along with marked-up drawings and installation diagram of WTG-500 and WTG-700 aluminum curtain wall systems, Series **WTG-500** specimens: #1, 2, 3, **4, 5**, and **6** and Series **WTG-700** specimens: 1, 3, 6, 7, 9, 11, 15, 17, 19, 21, 23, 23A, 25, 27, 32, **2, 4, 5, 8, 10, 12, 16, 18, 22, 24A, 26, 28, 33**, prepared by Testing Evaluation Laboratories, Inc. Test Report No. **TEL-08-01490001**, dated 01/02/08, signed and sealed by Wendell W. Haney, P.E.

2. Test reports on:
 - 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
 - 3) Water Resistance Test, per FBC, TAS 202-94
 - 4) Small Missile Impact Test per FBC, TAS 201-94
 - 5) Large Missile Impact Test per FBC, TAS 201-94
 - 6) Cyclic Wind Pressure Loading per FBC, TAS 203-94

along with marked-up drawings and installation diagram of WTG-500 and WTG-700 aluminum curtain wall systems, Series **WTG-500** specimens: #40 and 42 and Series **WTG-700** specimens: #36, 37, 39, **36a, 37a, 38, 39a, 41 and 43**, prepared by Testing Evaluation Laboratories, Inc. Test Report No. **TEL-01490139**, dated 08/26/09, signed and sealed by Lyndon F. Schmidt, P.E.

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with FBC-2007, prepared by RW Building Consultants, Inc., dated 08/01/09, 05/16/10 and 07/28/10, signed and sealed by Ryan J. King, P.E.
Complies with ASTM E1300-04


Manuel Perez, P.E.
Product Control Examiner
NOA No. 09-1202.06
Expiration Date: October 06, 2015
Approval Date: October 06, 2010

West Tampa Glass Company

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

D. QUALITY ASSURANCE

1. Miami Dade Building Code Compliance Office (BCCO).

E. MATERIAL CERTIFICATIONS

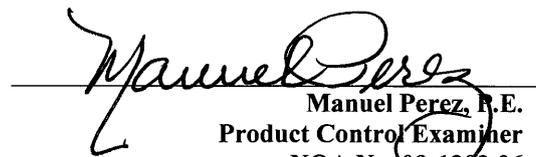
1. Notice of Acceptance No. **07-1116.04** issued to E.I. DuPont DeNemours & Co., Inc. for their "**DuPont Sentry Glass ® Plus**" dated 01/03/08, expiring on 01/14/12.
2. Notice of Acceptance No. **06-0216.06** issued to **Solutia, Inc.** for their "**Saflex III G Clear or colored Interlayer**" dated 05/04/06, expiring on 05/21/11.

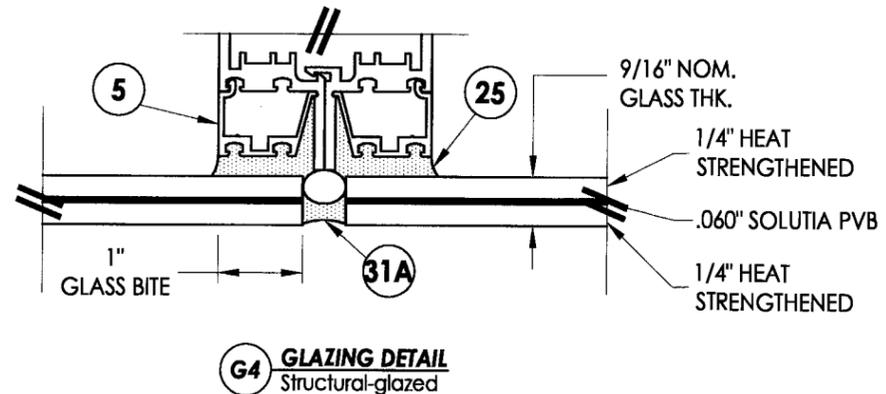
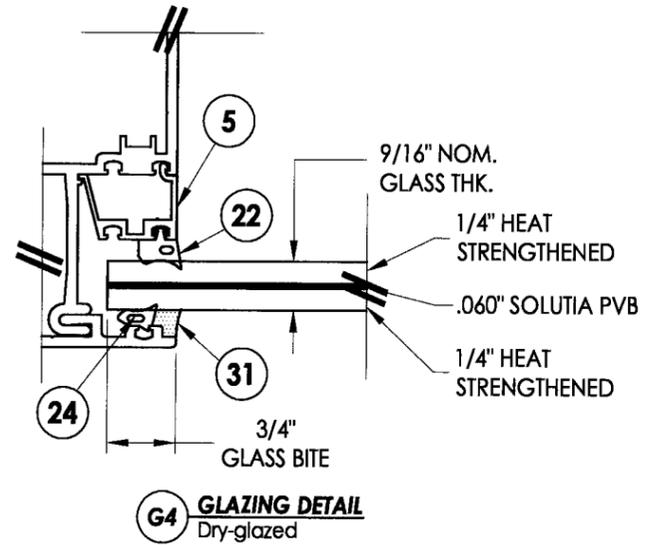
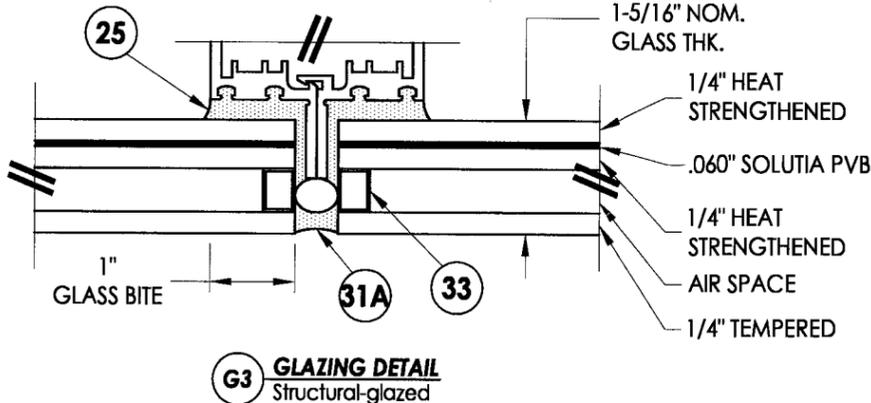
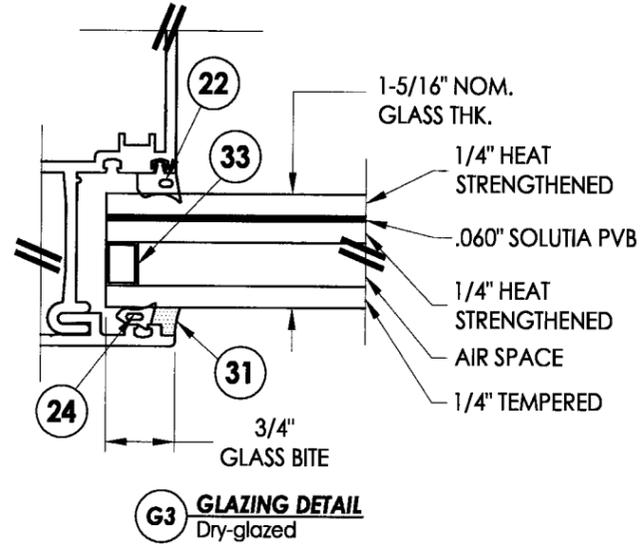
F. STATEMENTS

1. Statement letter of conformance and no financial interest, dated May 10, 2010, signed and sealed by Ryan J. King, P.E.

G. OTHERS

1. None.


Manuel Perez, P.E.
Product Control Examiner
NOA No. ~~09-1202.06~~
Expiration Date: October 06, 2015
Approval Date: October 06, 2010



GENERAL NOTES

1. This product has been evaluated and is in compliance with the 2007 Florida Building Code (FBC) structural requirements including the "High Velocity Hurricane Zone" (HVHZ).
2. Product anchors shall be as listed and spaced as shown on details.
3. When used in the "HVHZ", for installations above 30 feet above grade, this product complies with Section 1626 of the Florida Building Code as a small missile impact resistant product and does not require an impact resistant covering. For installations 30 feet or less above grade, this product must be protected with an impact resistant covering that complies with Section 1626 of the Florida Building Code.
4. When used in areas outside of the "HVHZ" requiring wind borne debris protection, for installations above 30 feet above grade, this product complies with Section 1626 of the 2007 FBC as a small missile impact resistant product and does not require an impact resistant covering (This product meets missile level "A" and includes Wind Zone 4 as defined in ASTM E1996). For installations 30 feet or less above grade, this product must be protected with an impact resistant covering that complies with Section 1609.1.2 of the Florida Building Code.
5. Site conditions and system reinforcement that deviate from the details of this drawing require further engineering analysis by a licensed engineer or registered architect.
6. This product meets water infiltration requirements for "HVHZ". (Tested per ASTM E331 @ 20.0 PSF positive pressure).
7. For design pressure rating see chart sheet 1.
8. All steel in contact with aluminum to be painted or plated.
9. Elevation shown is for illustration only. Window wall may be constructed with an unlimited width and in any combination of units/glazing shown provided the limits for max. panel height, width and D.L.O. are maintained. Mid-rail joints may be installed at any height.

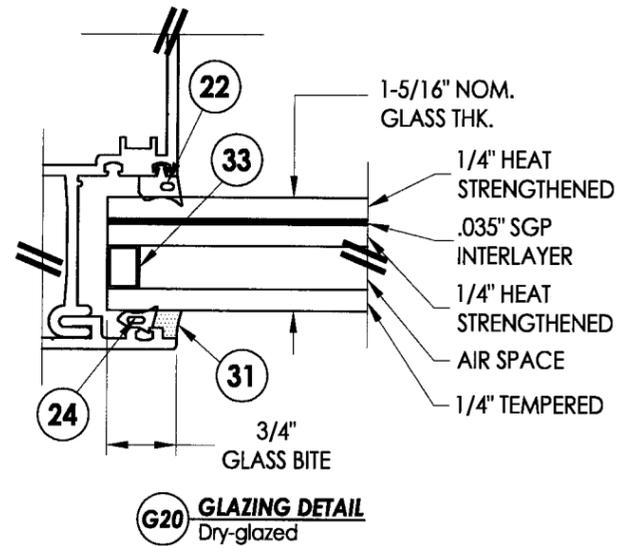
- NOTES:**
1. Head, sill & horizontal glazing details are similar to jamb details shown.
 2. See sheets 9 & 10 for face cover option details.

Approved as complying with the Florida Building Code
 Date 09.6.2010
 NO. 09-1202.06
 Miami Dade Product Control Division
 By *Maurel Pera*

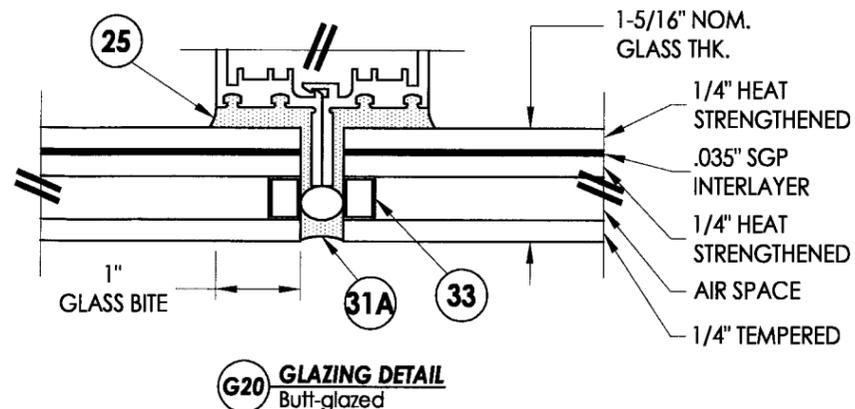
DATE:	07/08/09
SCALE:	N.T.S.
DWG. BY:	DWS
CHK. BY:	LFS
DRAWING NO.:	S-4086
SHEET	2 of 13

Documents Prepared By:
RW BUILDING CONSULTANTS, INC.
 P.O. Box 230 Valrico FL, 33595
 Phone No.: 813.659.9197
 Florida Board of Professional Engineers
 Certificate of Authorization No. 9813
Ryan J. King
 Ryan J. King, P.E. No. 64619

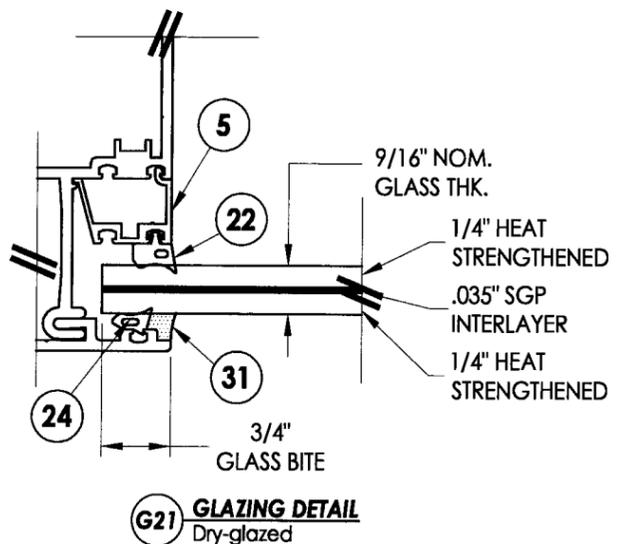
PRODUCT:	WEST TAMPA GLASS SERIES WTG-500
PART OR ASSEMBLY:	GENERAL NOTES & GLAZING DETAILS
NO.	1
DATE	4/22/10
REVISED PER	DADE COMMENTS
BY	JK
REVISIONS	



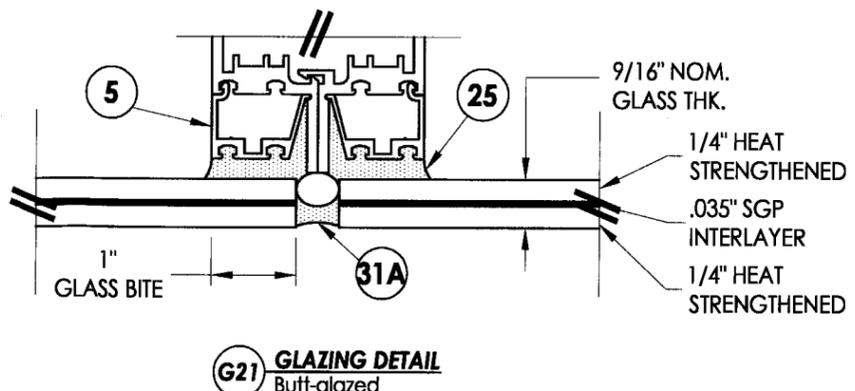
G20 GLAZING DETAIL
Dry-glazed



G20 GLAZING DETAIL
Butt-glazed



G21 GLAZING DETAIL
Dry-glazed



G21 GLAZING DETAIL
Butt-glazed

NOTES:

1. Head, sill & horizontal glazing details are similar to jamb details shown.
2. See sheets 9 & 10 for face cover option details.

Approved as complying with the Florida Building Code
 Date: Oct 6, 2010
 NOA# 09-1202-06
 Miami Dade Product Control Division
 By: Maurice Perry

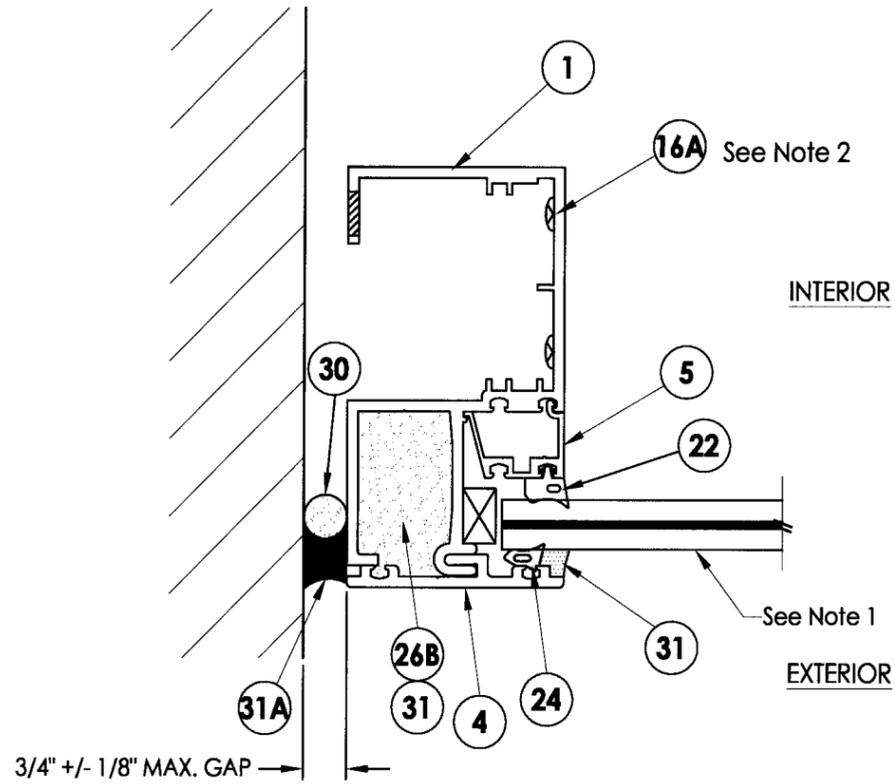
DATE:	07/08/09
SCALE:	N.T.S.
DWG. BY:	DWS
CHK. BY:	LFS
DRAWING NO.:	S-4086
SHEET	3 of 13

PRODUCT:	WEST TAMPA GLASS SERIES WTG-500
PART OR ASSEMBLY:	GLAZING DETAILS

NO.	DATE	REVISED PER	DADE	COMMENTS	JK	BY
1	4/22/10					

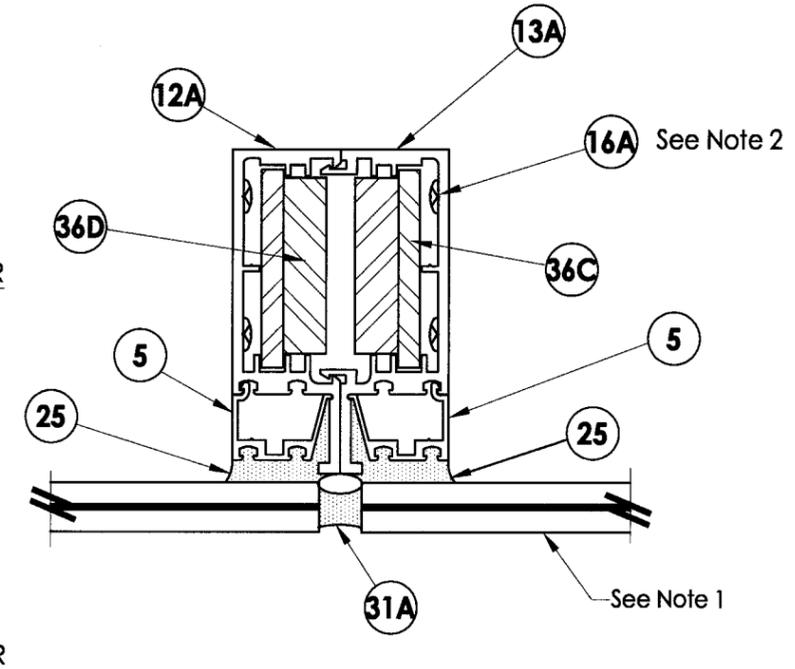
Documents Prepared By:
RW BUILDING CONSULTANTS, INC.
 P.O. Box 230 Valrico FL, 33595
 Phone No.: 813.659.9197
 Florida Board of Professional Engineers
 Certificate Of Authorization, No. 8813
 Ryan J. King, P.E. 6468
 7-28-10

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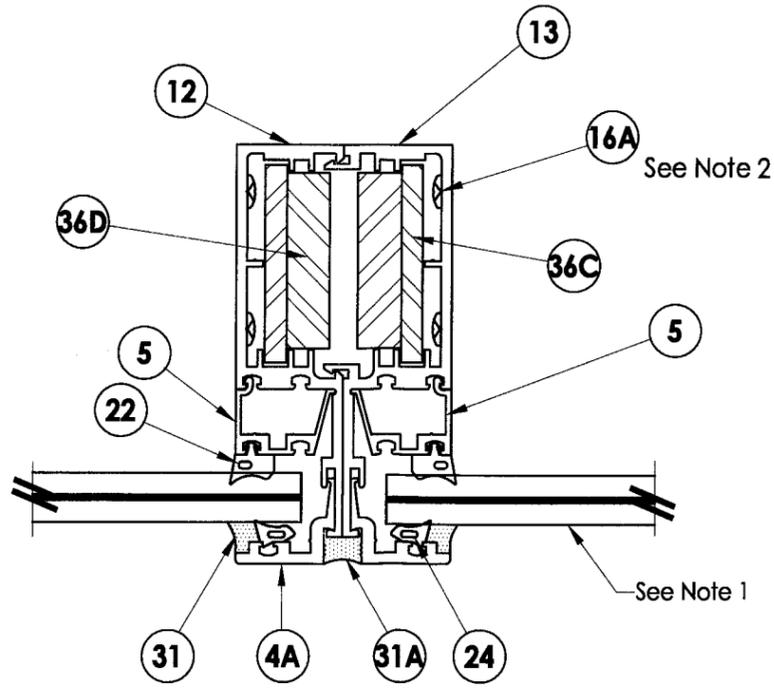
1 HORIZONTAL CROSS SECTION
4 Jamb Detail
 Dry Glazed Option

Total Ix (Aluminum) = 4.06 in.⁴



3 HORIZONTAL CROSS SECTION
4 Intermediate Vertical Mullion Detail
 Structural Glazed Option

Total Ix (Aluminum) = 6.71 in.⁴



2 HORIZONTAL CROSS SECTION
4 Intermediate Vertical Mullion Detail
 Dry Glazed Option

Total Ix (Aluminum) = 7.43 in.⁴

Material Properties Chart			
MATERIAL	ITEM	Sx (in ³)	Ix (in ⁴)
Aluminum	1	1.628	4.067
	12	0.720	1.851
	12A	0.524	1.439
	13	0.685	1.735
	13A	0.491	1.335
Steel	36C	1.933	3.867
	36D	0.967	1.933

NOTES:

- See sheets 2 & 3 for glazing option details and sheets 9 & 10 for face cover option details.
- Attach the head, sill and intermediate horizontal to the jambs/mullions w/ (3) item 16A at each end. See corner connection detail on sheet 6.

Approved as complying with the Florida Building Code
 Date: Oct 6, 2010
 NOA# 09-1202-06
 Manual Date Product Control
 By: Manuel Perez

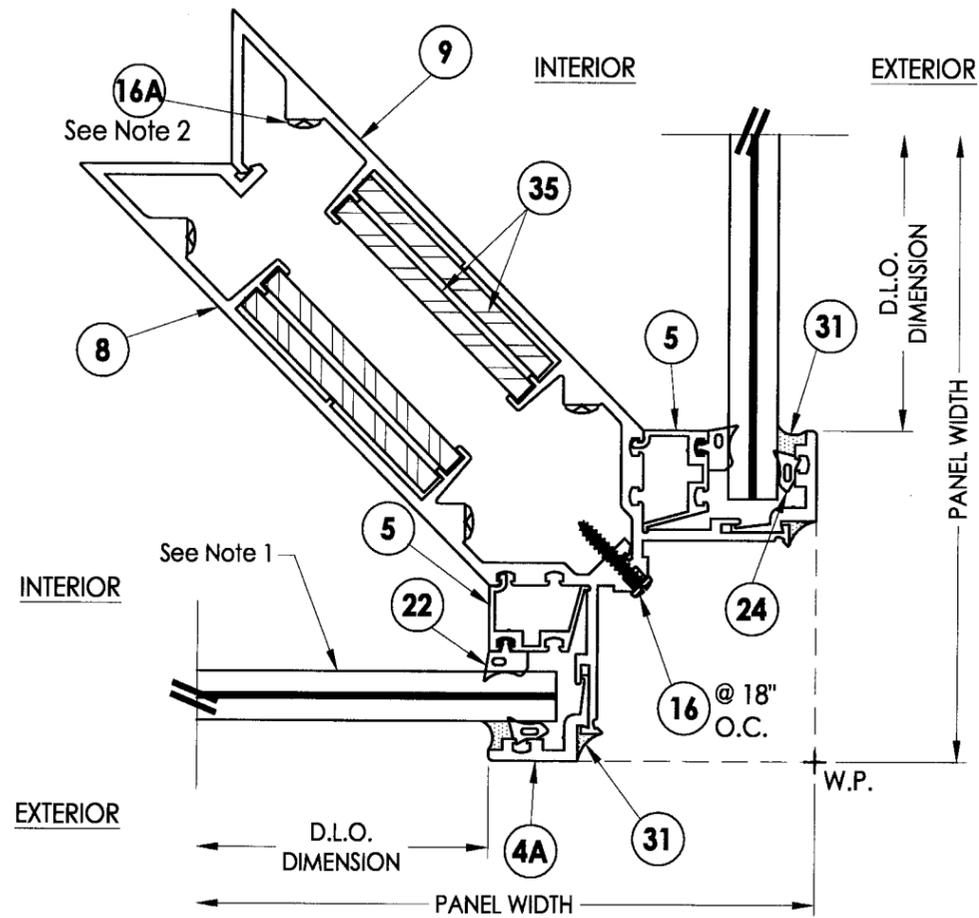
DATE: 07/08/09
 SCALE: N.T.S.
 DWG. BY: DWS
 CHK. BY: LFS
 DRAWING NO.: S-4086
 SHEET 4 of 13

Documents Prepared By:
RW BUILDING CONSULTANTS, INC.
 P.O. Box 230 Valrico FL 33595
 Phone No.: 813.659.9197
 Florida Board of Professional Engineers
 Certificate Of Authorization No. 9813
 Ryan J. King, P.E. No. 64619

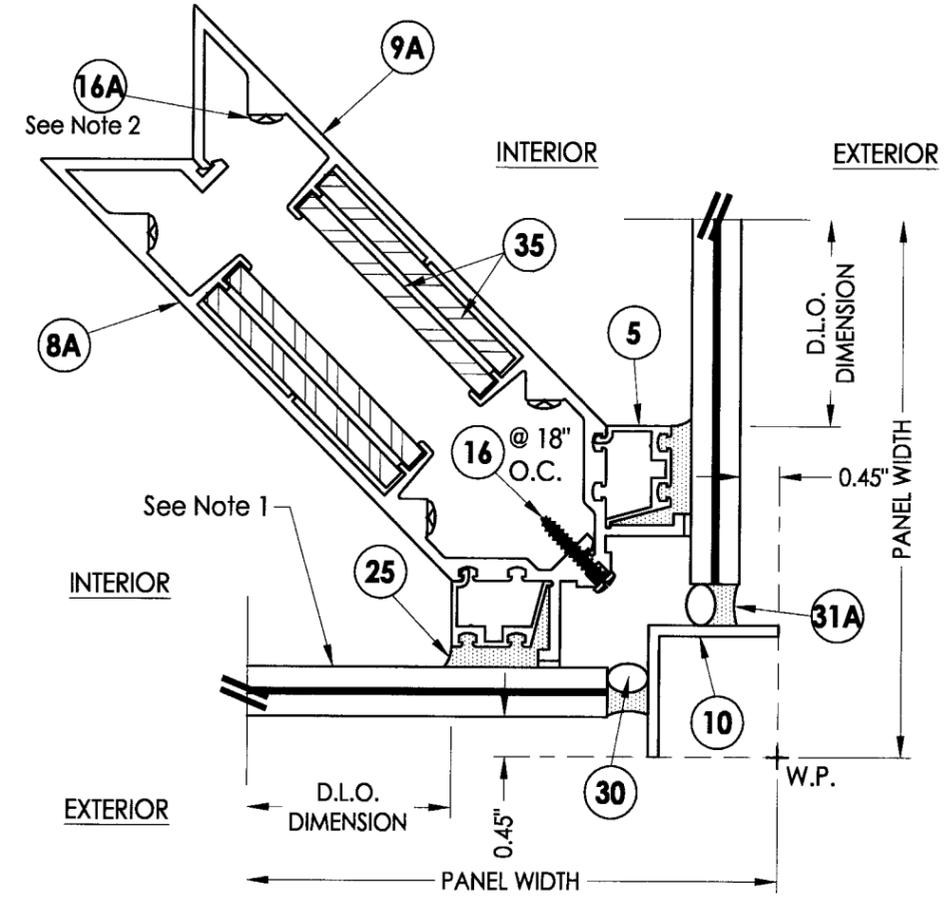
PRODUCT: WEST TAMPA GLASS SERIES WTG-500
 PART OR ASSEMBLY: HORIZONTAL CROSS SECTIONS

NO.	DATE	REVISED PER	COMMENTS
1	4/22/10	JK	BY

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1 HORIZONTAL CROSS SECTION
5 Exterior 90 deg. Corner Mullion Detail w/ Trim Dry Glazed Option



2 HORIZONTAL CROSS SECTION
5 Exterior 90 deg. Corner Mullion Detail w/o Trim Structural Glazed Option

- NOTES:
- See sheets 2 & 3 for glazing option details and sheets 9 & 10 for face cover option details.
 - Attach the head, sill and intermediate horizontal to the jambs/mullions w/ (3) item 16A at each end. See corner connection detail on sheet 6.

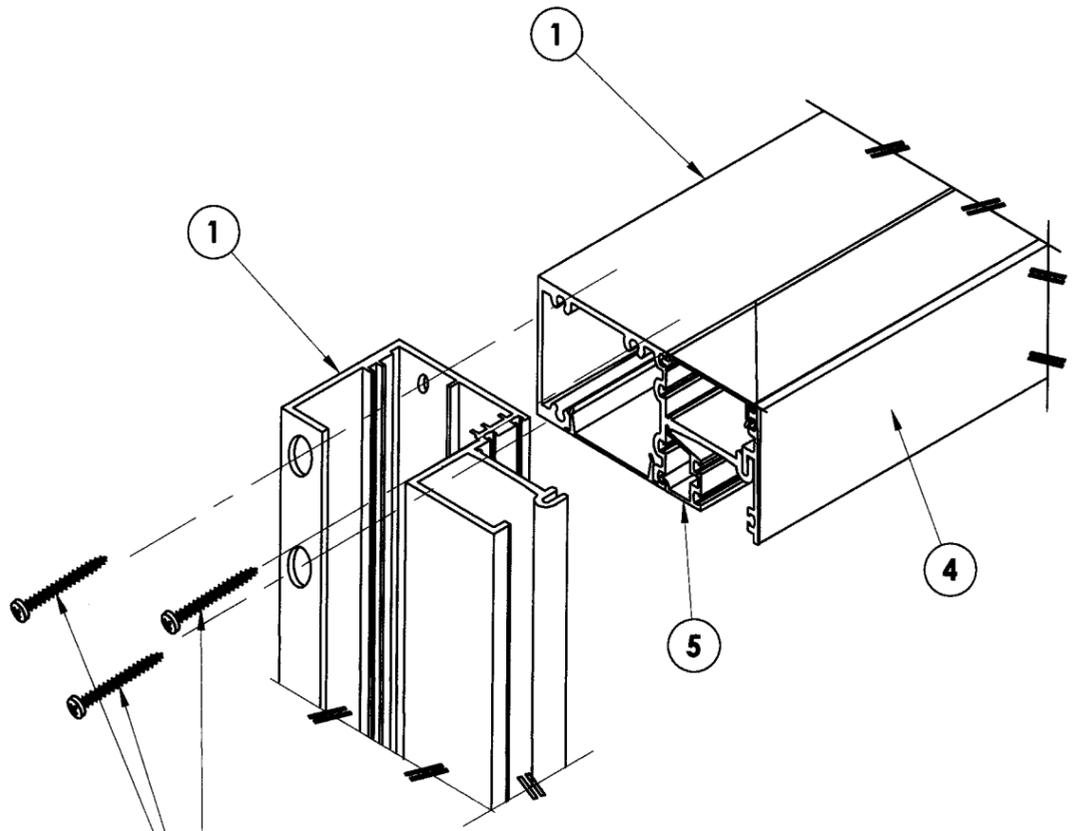
Approved as complying with the Florida Building Code
 Date: Oct 6, 2010
 NOAN 09-1202.06
 Miami Dade Product Control Division
 By: Maurice Perez

DATE:	07/08/09
SCALE:	N.T.S.
DWG. BY:	DWS
CHK. BY:	LFS
DRAWING NO.:	S-4086
SHEET	5 of 13

Documents Prepared By:
RW BUILDING CONSULTANTS, INC.
 P.O. Box 230 Valrico FL 33595
 Phone No.: 813.659.9197
 Florida Board of Professional Engineers
 Certificate of Authorization No. 9813
 Ryan J. King, P.E. No. 64619

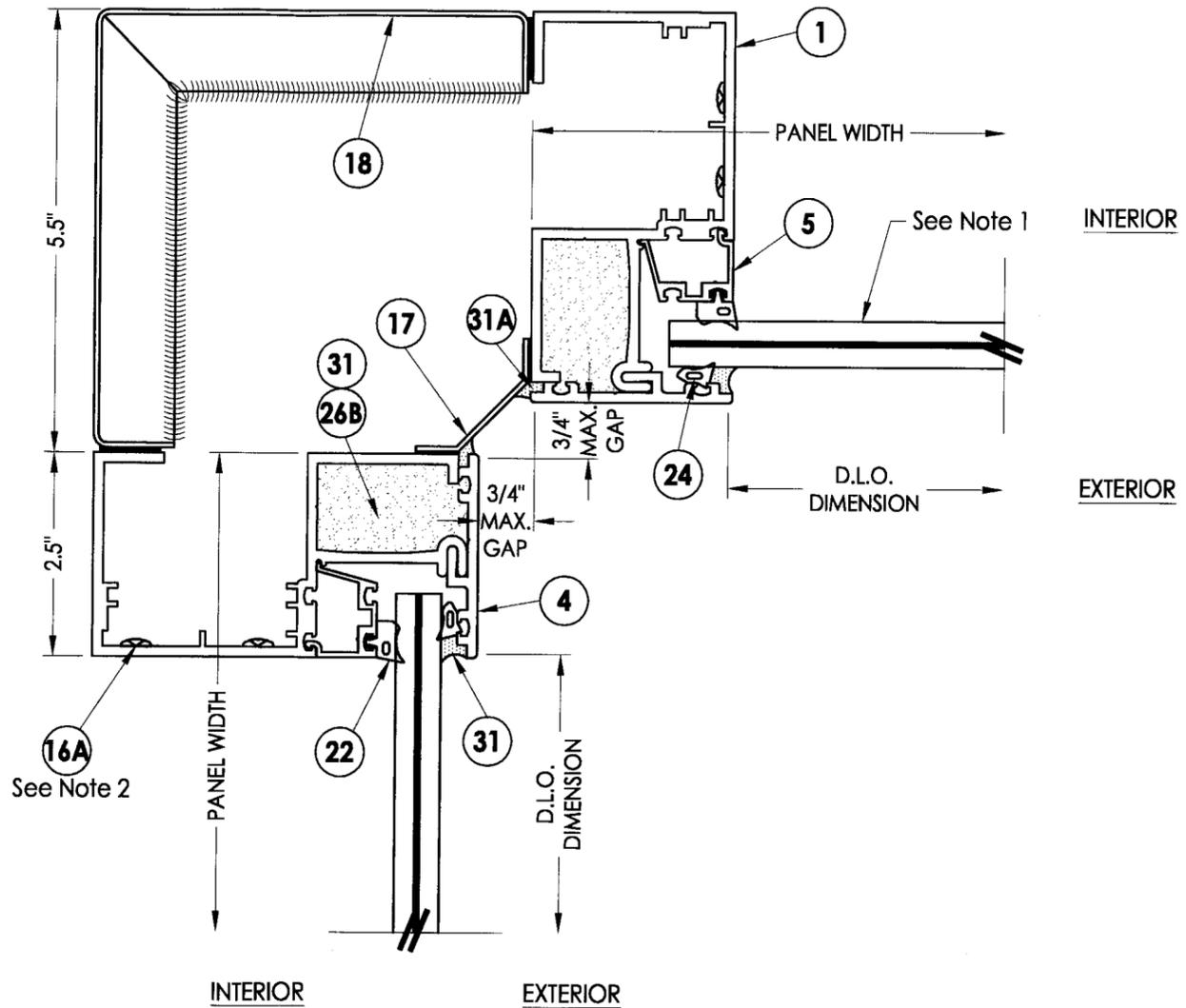
PRODUCT: WEST TAMPA GLASS SERIES WTC-500
 PART OR ASSEMBLY: HORIZONTAL CROSS SECTIONS

NO.	DATE	REVISER	PER DADE COMMENTS	BY
1	4/22/10	JK		JK



CORNER CONNECTION DETAIL
 Jamb to head connection shown
 Jamb/Mullion connection to head,
 sill and intermediate rail is similar.

16A
 3 required @ each connection.



1 HORIZONTAL CROSS SECTION
6 Interior 90 deg. Corner Mullion Detail
 Dry Glazed Option

- NOTES:**
- See sheets 2 & 3 for glazing option details and sheets 9 & 10 for face cover option details.
 - Attach the head, sill and intermediate horizontal to the jambs/mullions w/ (3) item 16A at each end. See corner connection detail on this sheet.

Approved as complying with the
 Florida Building Code
 Date Oct. 6, 2010
 NCAP 09-1202.06
 Miami Dade Product Control
 Design
 By Manuel Perez

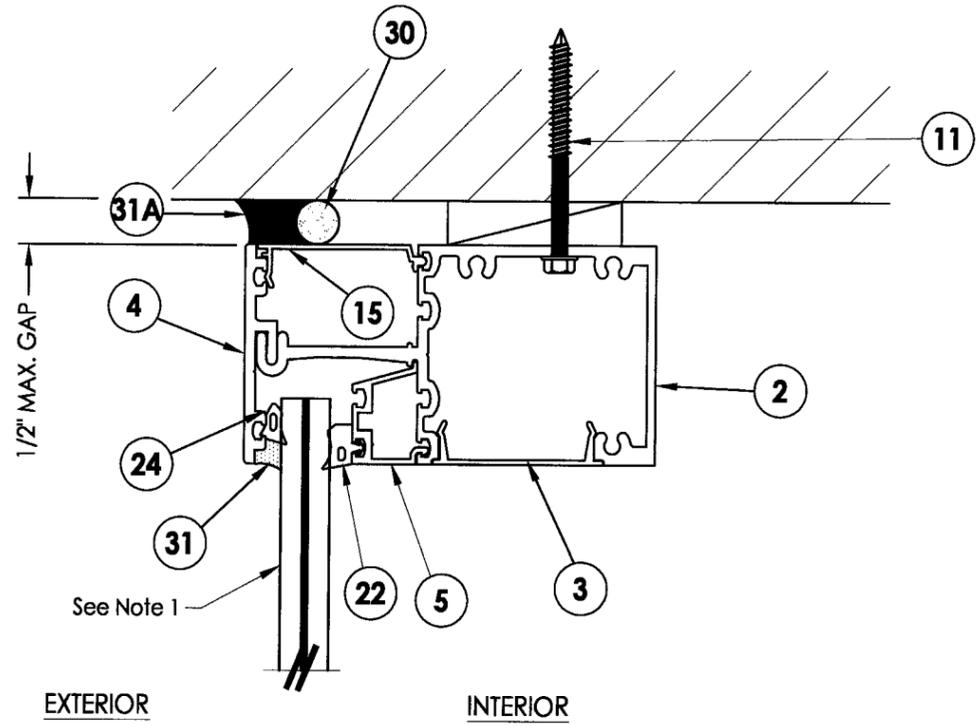
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 SCALE: N.T.S.
 DWG. BY: DWS
 CHK. BY: LFS
 DRAWING NO.: S-4086
 SHEET 6 OF 13

Documents Prepared By:
RW BUILDING CONSULTANTS, INC.
 P.O. Box 230 Valrico FL 33595
 Phone No.: 813.659.9197
 Florida Board of Professional Engineers
 Certificate Of Authorization No. 9813
 Ryan J. King, P.E. No. 7-28-10
 No. 64619

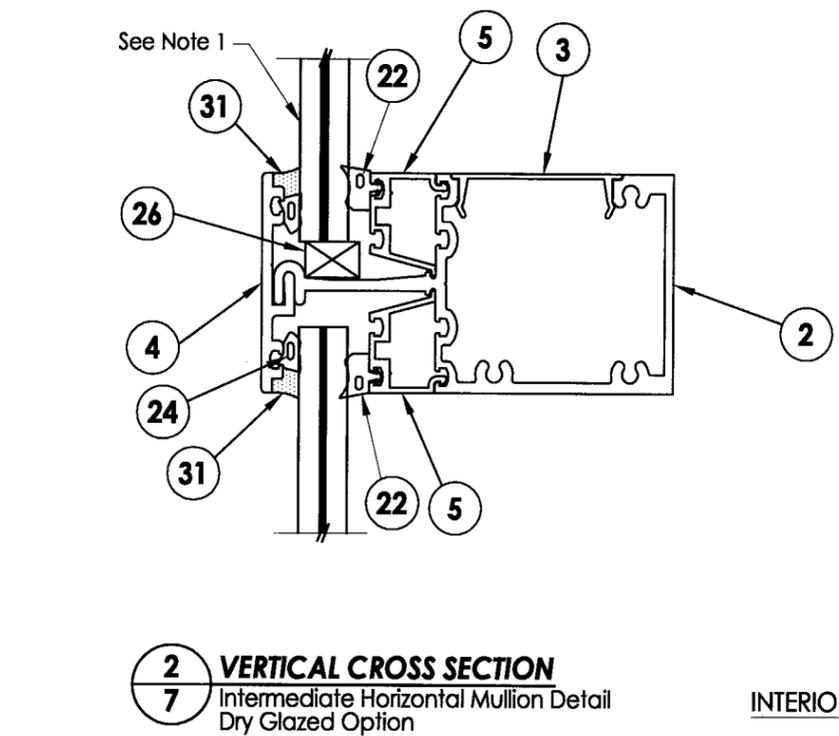
PRODUCT: WEST TAMPA GLASS
 SERIES WTC-500
 PART OR ASSEMBLY: HORIZONTAL CROSS SECTIONS

NO.	DATE	REVISED PER	DADE COMMENTS	JK	BY
1	4/22/10				

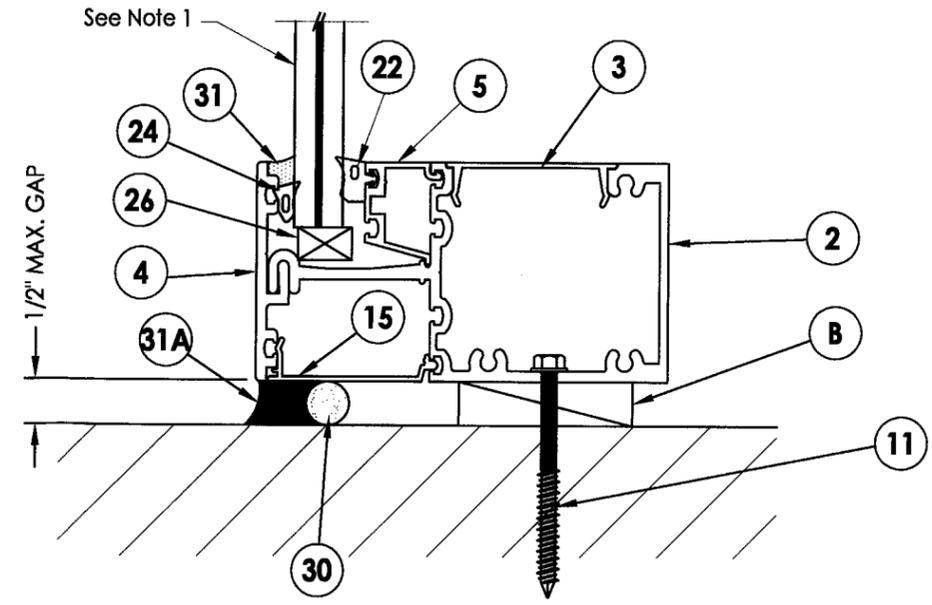
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1 VERTICAL CROSS SECTION
7 Head Detail
 Dry Glazed Option



2 VERTICAL CROSS SECTION
7 Intermediate Horizontal Mullion Detail
 Dry Glazed Option

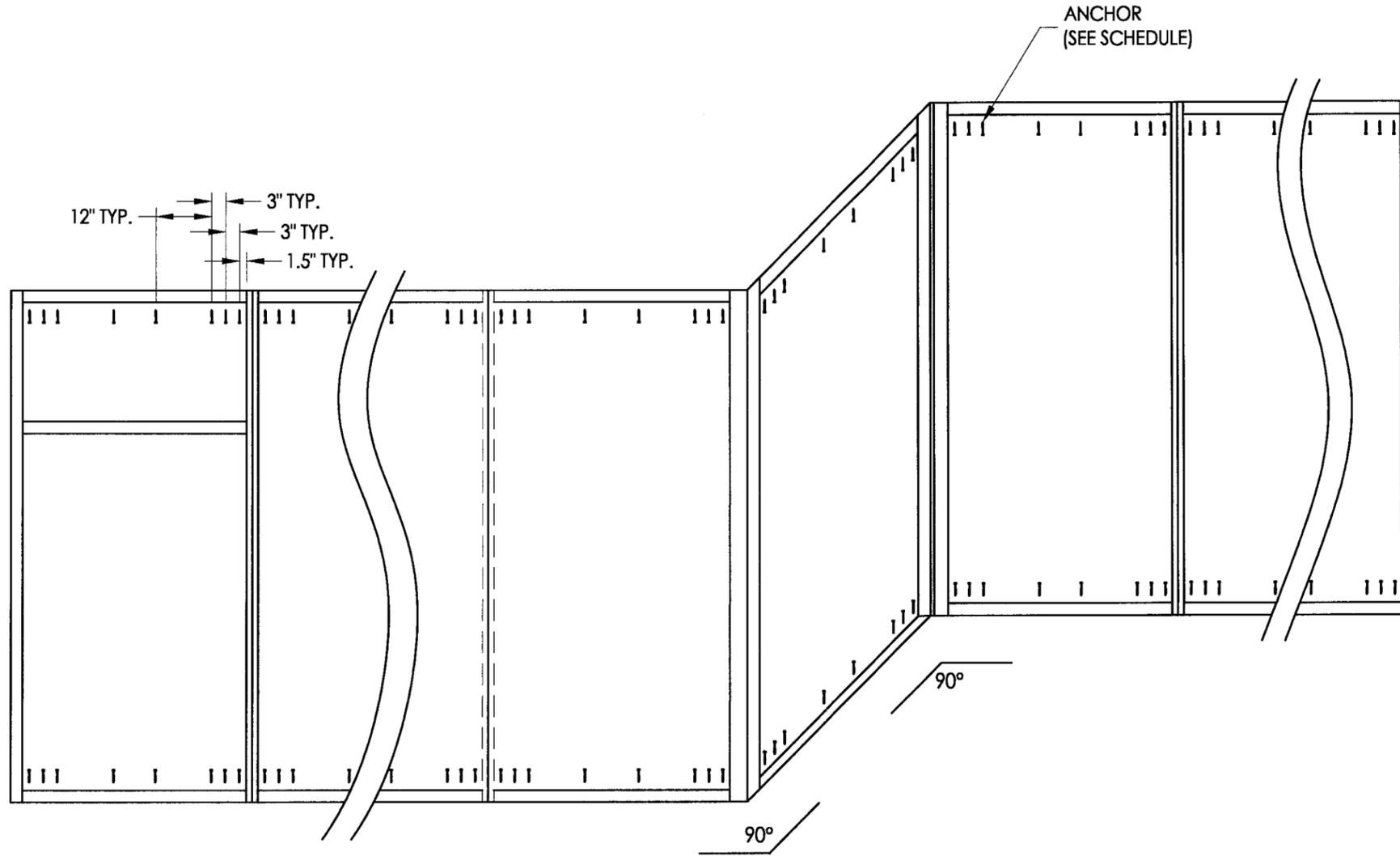


3 VERTICAL CROSS SECTION
7 Sill Detail
 Dry Glazed Option

NOTE:
 1. See sheets 2 & 3 for glazing option details and sheets 9 & 10 for face cover option details.

Approved as complying with the Florida Building Code
 087-9202-18
 087-1202-86
 Miami-Dade Project Control
 By: *Manuel Diaz*

Documents Prepared By: RW BUILDING CONSULTANTS, INC. P.O. Box 230 Vairico FL 33595 Phone No.: 813.659.9197	
PRODUCT: WEST TAMPA GLASS SERIES WTG-500	Florida Board of Professional Engineers Certificate of Authorization No. 9813 <i>Manuel Diaz</i> 7-28-10 Ryan J. King, P.E. No. 64619
PART OR ASSEMBLY: VERTICAL CROSS SECTIONS	
NO.	DATE
1	4/22/10
	REVISOR
	REVISIONS
DATE:	07/08/09
SCALE:	N.T.S.
DWG. BY:	DWS
CHK. BY:	LFS
DRAWING NO.:	S-4086
SHEET	7 OF 13



FRAME ANCHORING

ANCHOR SCHEDULE	
SUBSTRATE	ANCHOR
CONCRETE: 	5/16" DIA. X 2-3/4" ITW HWH TAPCON ANCHOR WITH 2.25" MIN. EMBEDMENT, 2-3/16" MIN EDGE DISTANCE & 3.0" MIN. CENTERLINE DISTANCE. CONCRETE CONFORMING TO ACI 301 (3,192 PSI MIN.)
STEEL: 	5/16-24 X 1-1/2" HWH #4 KWIK-FLEX SELF DRILLING SCREW (A MINIMUM OF 3 THREADS SHALL PROTRUDE THROUGH THE STEEL SUBSTRATE) STEEL CONFORMING TO ASTM A653, .125" MIN. WALL THICKNESS Fy = 33,000 PSI, Fu = 45,000 PSI

Approved as complying with the Florida Building Code
 Date: 07/06/2010
 NGAP: 09-1202.D6
 Miami Dade Product Control
 Order #
 By: *M. J. King*

Documents Prepared By: **RW** BUILDING CONSULTANTS, INC.
 P.O. Box 230 Valrico FL 33595
 Phone No.: 813.659.9197

Florida Board of Professional Engineers
 Certificate Of Authorization No. 9813
M. J. King P.E. No. 4619

PRODUCT: WEST TAMPA GLASS
 SERIES WTG-500

PART OR ASSEMBLY: FRAME ANCHORING

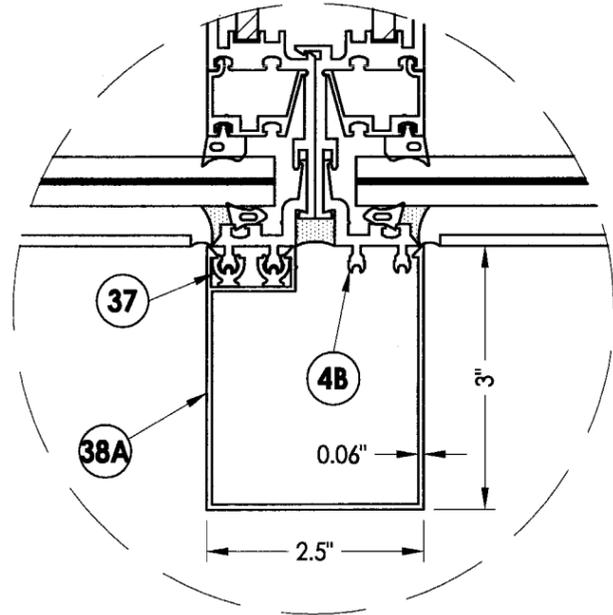
NO.	DATE	REVISED PER	COMMENTS	JK	BY
1	4/22/10	REVISED PER	DADE COMMENTS		

REVISIONS

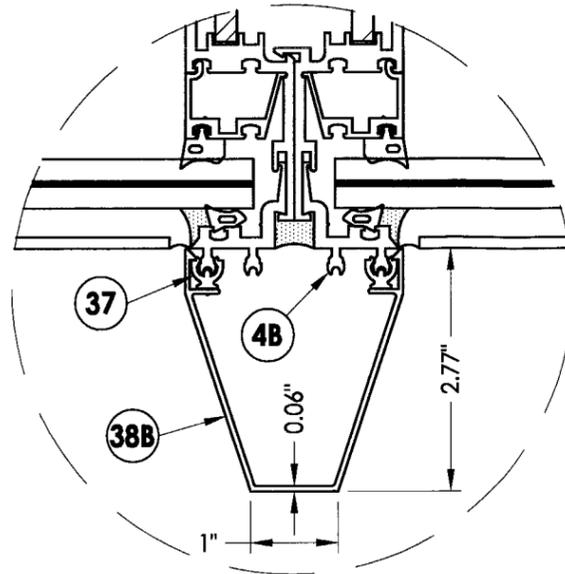
DATE: 7/08/09
 SCALE: N.T.S.
 DWG. BY: DWS
 CHK. BY: LFS
 DRAWING NO.: S-4086
 SHEET 8 OF 13

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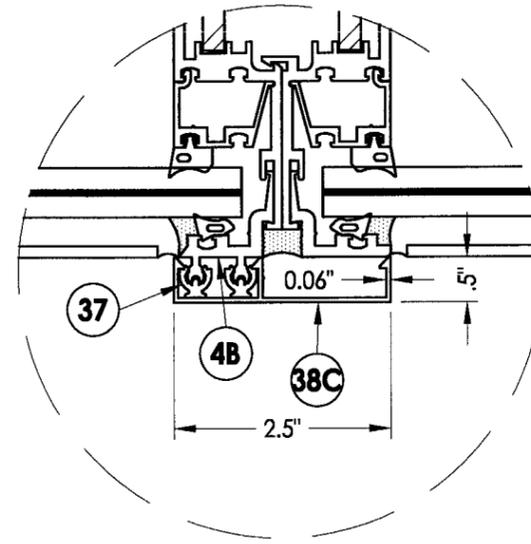
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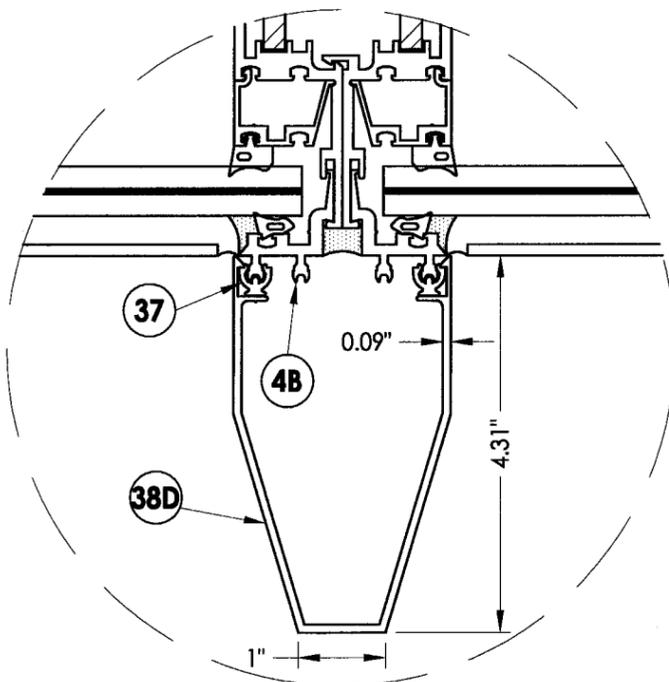
DEEP SQUARE VERTICAL FACE COVER



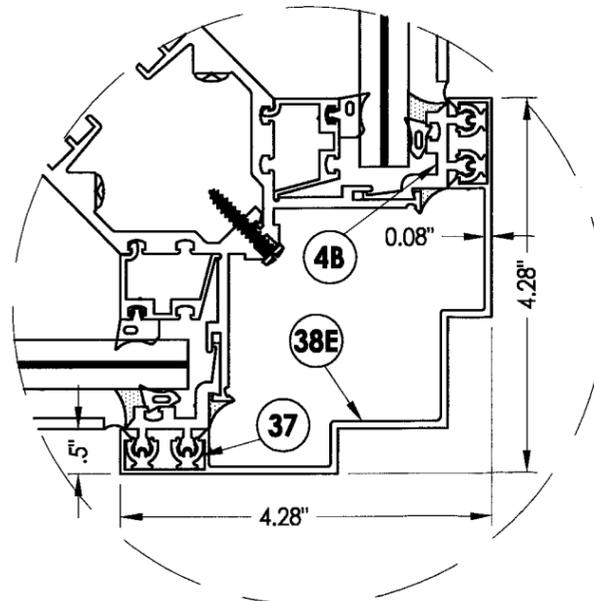
HALF DEEP VERTICAL FACE COVER



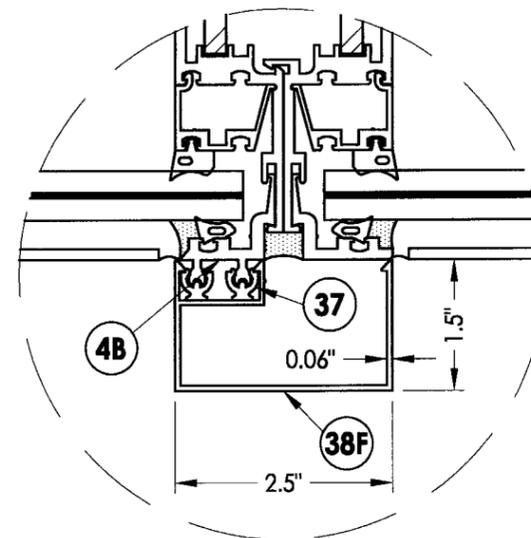
TYPICAL FACE COVER



DEEP VERTICAL FACE COVER



TYPICAL CORNER FACE COVER

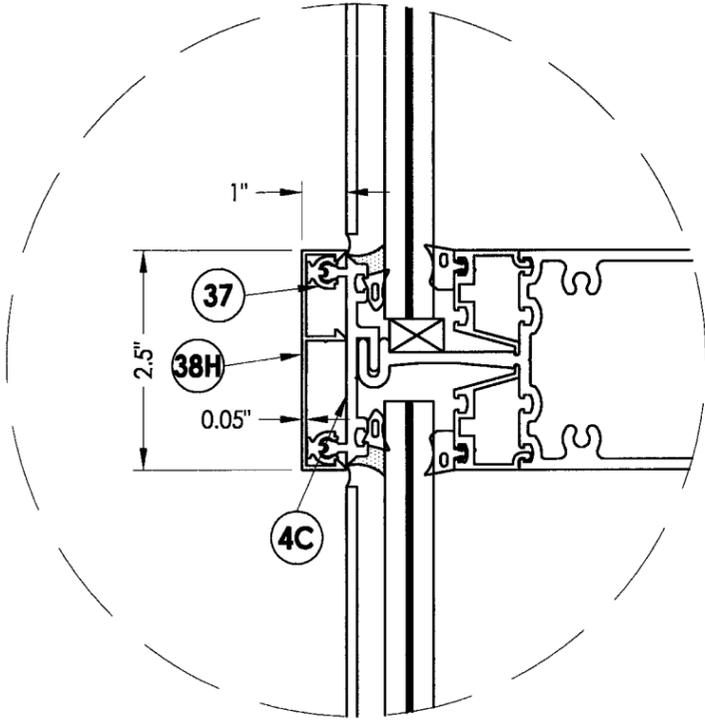


HALF DEEP SQUARE VERTICAL FACE COVER

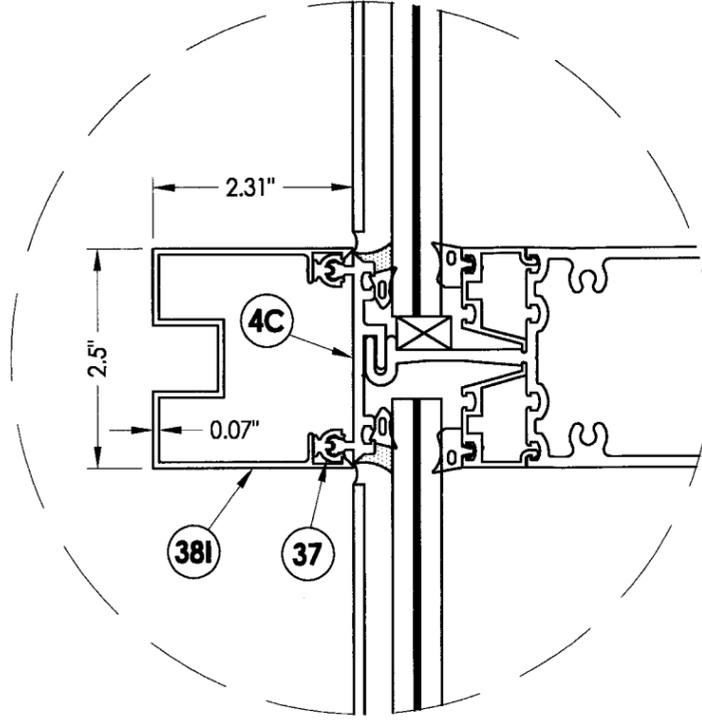
Approved as complying with the Florida Building Code
 Date: 08-11-2010
 NO. 08-1202-06
 Official State Product Control Division
 By: *Mauro Piza*

Documents Prepared By: RW BUILDING CONSULTANTS, INC. P.O. Box 230 Valrico FL, 33595 Phone No.: 813.659.9197 Florida Board of Professional Engineers Certificate Of Authorization No. 9813 <i>Mauro Piza</i> 7-23-10 Ryan J. King, P.E. No. 64619											
PRODUCT: WEST TAMPA GLASS SERIES WTG-500	PART OR ASSEMBLY: FACE COVER OPTION DETAILS										
DATE: 7/08/09 SCALE: N.T.S. DWG. BY: DWS CHK. BY: LFS DRAWING NO.: S-4086 SHEET 9 OF 13	REVISIONS <table border="1"> <thead> <tr> <th>NO.</th> <th>DATE</th> <th>REVISED PER</th> <th>COMMENTS</th> <th>BY</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>4/22/10</td> <td></td> <td></td> <td>JK</td> </tr> </tbody> </table>	NO.	DATE	REVISED PER	COMMENTS	BY	1	4/22/10			JK
NO.	DATE	REVISED PER	COMMENTS	BY							
1	4/22/10			JK							

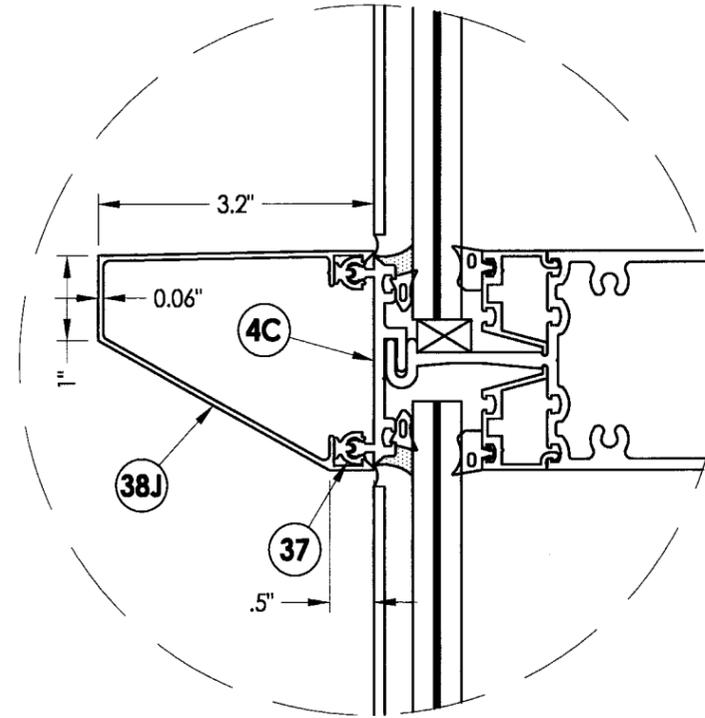
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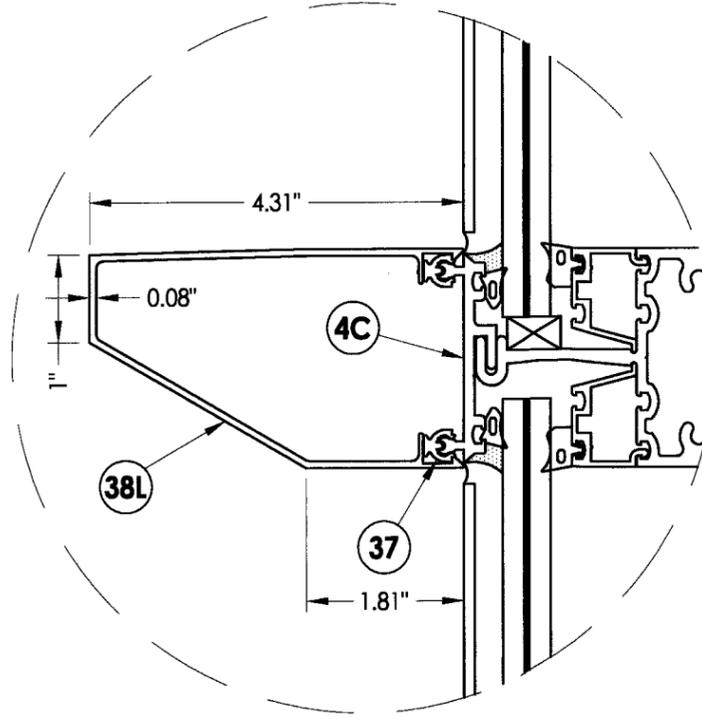
TYPICAL FACE COVER



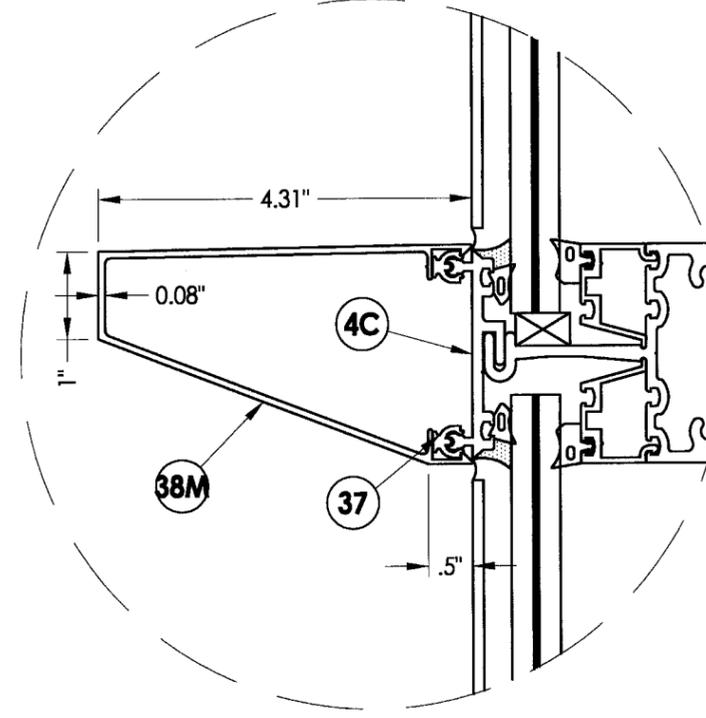
NOTCHED HORIZONTAL FACE COVER



HALF DEEP HORIZONTAL FACE COVER



DEEP SLOPED HORIZONTAL FACE COVER



DEEP SLOPED HORIZONTAL FACE COVER OPTION 2

Approved as complying with the Florida Building Code
 Date: 05-19-2010
 NOA: 05-19-2010
 Minimal Data Product Control
 By: *Manuel Diaz*

Documents Prepared By:
RW BUILDING CONSULTANTS, INC.
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Florida Board of Professional Engineers
 Certificate of Authorization No. 9813
Ryan J. King 7-28-10
 Ryan J. King, P.E. No. 64619

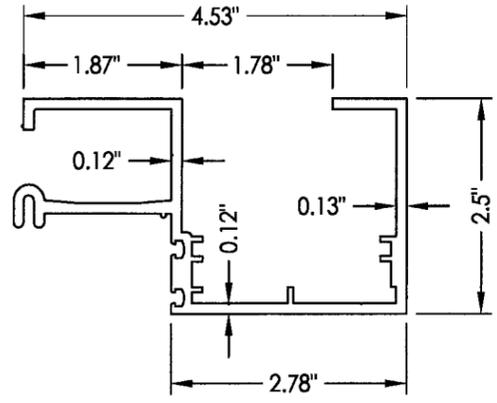
PRODUCT:
 WEST TAMPA GLASS
 SERIES WTG-500

PART OR ASSEMBLY:
 FACE COVER OPTION DETAILS

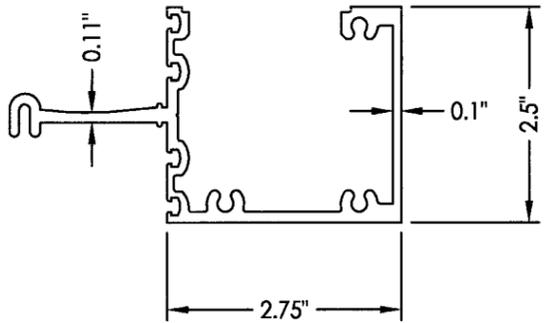
NO.	DATE	REVISED PER	COMMENTS	JK	BY
1	4/22/10				

REVISIONS

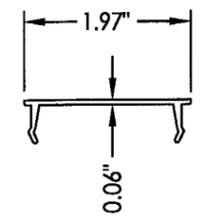
DATE: 7/08/09
 SCALE: N.T.S.
 DWG. BY: DWS
 CHK. BY: LFS
 DRAWING NO.: S-4086
 SHEET 10 of 13



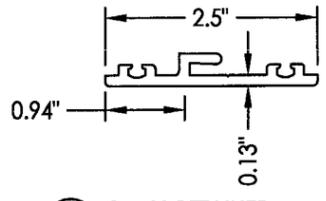
1 JAMB



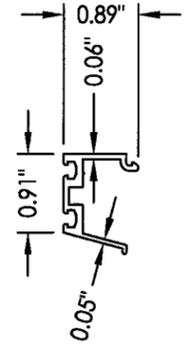
2 HEAD & SILL



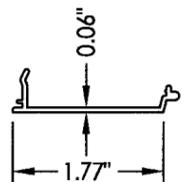
3 HEAD, SILL & INTERMEDIATE SNAP COVER



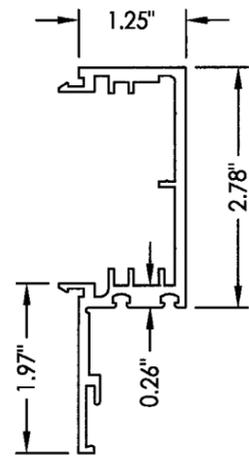
4 GLASS RETAINER
Head, sill & horizontal



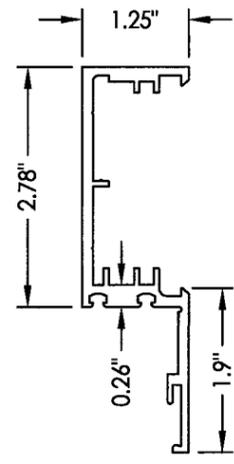
5 GLAZING ADAPTOR



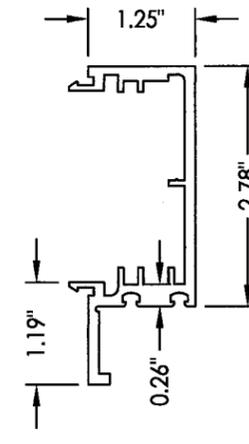
6 HEAD & SILL POCKET FILLER



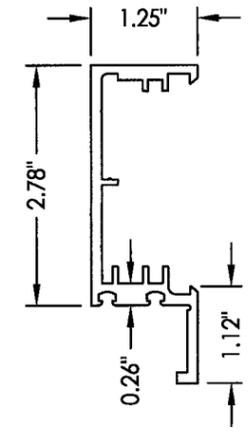
12 MULLION MALE



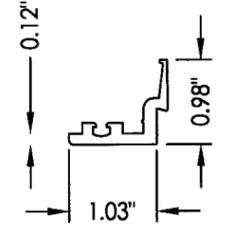
13 MULLION FEMALE



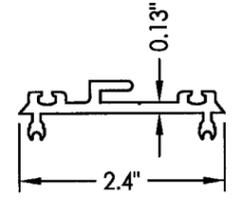
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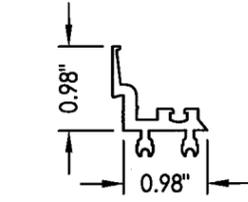
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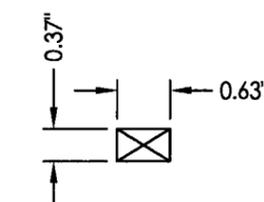
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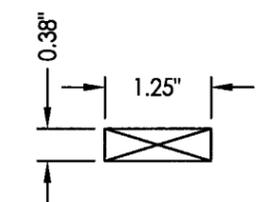
4B GLASS RETAINER



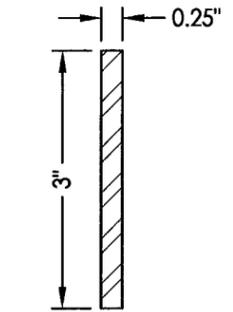
4C GLASS RETAINER



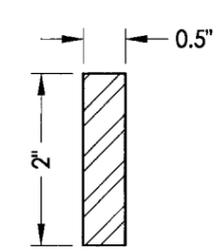
35 SETTING BLOCK



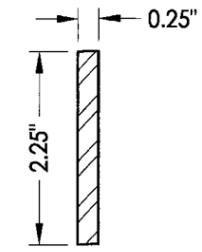
36 SETTING BLOCK



35 REINFORCEMENT



36D REINFORCEMENT



36C REINFORCEMENT



37 PLASTIC CLIP



23 SPACER GASKET
Interior



22 PRE-SET GASKET
Interior



24 WEDGE GASKET
Exterior

Approved as complying with the Florida Building Code
Date: 07-16-2010
NOA# 09-1202-06
Miami Dade Product Control
Division
By: Manuel Perez

DATE:	7/08/09
SCALE:	N.T.S.
DWG. BY:	DWS
CHK. BY:	LFS
DRAWING NO.:	S-4086
SHEET	11 of 13

PRODUCT:	WEST TAMPA GLASS SERIES WTC-500
PART OR ASSEMBLY:	COMPONENTS

Documents Prepared By:
RW BUILDING CONSULTANTS, INC.
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Phone No.: 813.659.9197
Florida Board of Professional Engineers
Certificate of Authorization No. 9813
Manuel Perez 7-28-10
Ryan J. King, P.E. No. 64619

BILL OF MATERIALS			BILL OF MATERIALS		
ITEM	DESCRIPTION	MATERIAL	ITEM	DESCRIPTION	
C	MAX. 1/4" SHIM SPACE	-	38D	FACE COVER	6063-T5 ALUM.
1	JAMB (#506)	6063-T5 ALUM.	38E	FACE COVER	6063-T5 ALUM.
2	HEAD & SILL (#501)	6063-T5 ALUM.	38F	FACE COVER	6063-T5 ALUM.
3	HEAD & SILL & INTERMEDIATE COVER (#507)	6063-T5 ALUM.	38G	FACE COVER	6063-T5 ALUM.
4	GLASS RETAINER (#709)	6063-T5 ALUM.	38H	FACE COVER	6063-T5 ALUM.
4A	GLASS RETAINER (#703)	6063-T5 ALUM.	38I	FACE COVER	6063-T5 ALUM.
4B	GLASS RETAINER (#703A)	6063-T5 ALUM.	38J	FACE COVER	6063-T5 ALUM.
4C	GLASS RETAINER (#709A)	6063-T5 ALUM.			
5	GLAZING ADAPTOR (#702)	6063-T5 ALUM.			
8	MALE CORNER (#714)	6061-T6 ALUM.			
8A	MALE CORNER (#714A)	6061-T6 ALUM.			
9	FEMALE CORNER (#715)	6061-T6 ALUM.			
9A	FEMALE CORNER (#715A)	6061-T6 ALUM.			
10	ALUMINUM ANGLE CLOSER (1-1/2" X 1-1/2")	6063-T5 ALUM.			
11	ANCHOR (SEE ANCHOR SCHEDULE)	STEEL			
12	FEMALE MULLION (#505)	6061-T6 ALUM.			
12A	FEMALE MULLION (#505A)	6061-T6 ALUM.			
13	MALE MULLION (#504)	6061-T6 ALUM.			
13A	MALE MULLION (#504A)	6061-T6 ALUM.			
15	HEAD & SILL POCKET FILLER (#711)	6063-T5 ALUM.			
16	ASSEMBLY SCREW #8-18 X 1" PH SMS	STEEL			
16A	ASSEMBLY SCREW #12-18 X 1-1/2" PH SMS	STEEL			
17	ALUM. CLOSER .060 ALUM. BREAKMETAL	ALUMINUM			
18	ALUM. CORNER .060 ALUM. BREAKMETAL	6063-T5 ALUM.			
22	SPACER GASKET INTERIOR (GK004) TREMCO SCR-900 70 DUROMETER	EPDM			
23	SPACER GASKET INTERIOR (GK003) TREMCO SCR-900 70 DUROMETER	EPDM			
24	WEDGE GASKET EXTERIOR (GK005) TREMCO SCR-900 70 DUROMETER	EPDM			
25	SEALANT DOW 995 OR DOW 983	SILICONE			
26	SETTING BLOCK 5/8" X 3/8" X 4" FOR 1/4" OR 9/16" GLASS	EPDM / SILICONE			
26A	SETTING BLOCK 1-1/4" X 3/8" X 4" FOR 1" OR 1-5/16" GLASS	EPDM / SILICONE			
26B	CLOSER BLOCK 1-3/4" x 1" CLOSED CELL FOAM	FOAM			
30	BACKER ROD CLOSED CELL EXTRUDED FOAM	FOAM			
31	SEALANT DOW 983 OR DOW 795	SILICONE			
31A	SEALANT DOW 795	SILICONE			
33	GLAZING SPACER AT INSULATED GLASS	ALUM. OR S.S.			
35	1/4" X 3" ST. HOT ROLLED FLAT BAR PRIMER FINISH (ASTM A588)	STEEL			
36C	1/4" x 2-1/4" STEEL HOT ROLLED FLAT BAR (ASTM A588)	STEEL			
36D	1/2" x 2" STEEL HOT ROLLED FLAT BAR (ASTM A588)	STEEL			
37	PLASTIC CLIPS	PLASTIC			
38A	FACE COVER	6063-T5 ALUM.			
38B	FACE COVER	6063-T5 ALUM.			
38C	FACE COVER	6063-T5 ALUM.			

Documents Prepared By: **RW** BUILDING CONSULTANTS, INC.
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Florida Board of Professional Engineers
Certificate of Authorization No. 9813
W. J. King 7-28-10
Ryan J. King, P.E. No. 64619

PRODUCT: WEST TAMPA GLASS
SERIES WTG-500
PART OR ASSEMBLY: BILL OF MATERIALS

NO.	DATE	REVISOR	REVISIONS
1	4/22/10	JK	BY

Approved as complying with the Florida Building Code
Date OCT 6, 2010
NOA# 09-1202-06
Minimal Code Product Control
Origin: *Manuel Perry*

DATE: 7/08/09
SCALE: N.T.S.
DWG. BY: DWS
CHK. BY: LFS
DRAWING NO.: S-4086
SHEET 13 OF 13

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